

26PC -- 6D

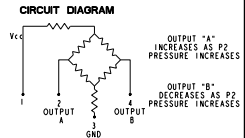
CATALOG LISTING	LASER BRAND	Δ
26PCAF6D	6AF6D	
26PCDF6D	6DF6D	
26PCFF6D	6FF6D	
26PCGH6D	6GH6D	
26PCJF6D	6JF6D	
26PCKF6D	6KF6D	
26PCLF6D	6LF6D	
26PCMF6D	6MF6D	
26PCNH6D	6NH6D	
26PCOF6D	6OF6D	
26PCPH6D	6PH6D	
26PCRF6D	6RF6D	
26PCSF6D	6SF6D	
26PCVF6D	6VF6D	

STYLE
 (D) DIFFERENTIAL
 TERMINATION
 (E) 1 X 4 (1.60 IN.)
 PORT
 (A) STRAIGHT
 (H) 5mm THREAD
 (J) SMALL NEEDLE
 (F) LONG BARBED
 SEAL
 (F) FLUOROSILICONE
 (N) NEDPRENE (70 DURO)
 (V) VITON
 PRESSURE
 (A) 1 PSI
 (D) 5 PSI
 (F) 15 PSI
 (J) 30 PSI
 (K) 100 PSI
 (G) 250 PSI

METRIC	INCHES
0.41	0.16
0.51	0.20
1.02	0.40
1.4	.55
1.8	.71
1.93	.76
1.98	.78
2.0	.88
2.3	.91
2.5	.10
3.18	.125
4.08	.160
4.70	.185
5.1	.20
6.4	.25
7.3	.31
8.1	.36
11.2	.44
11.1	.46
12.1	.50
15.1	.60
16.5	.64
17.1	.68
19.1	.75
21.9	.86
22.1	.87
34.3	1.35
35.6	1.40
35.8	1.41
40.6	1.60

PRESSURE RANGE (PSI)	0 - 5				0 - 15				0 - 30				0 - 100				0 - 250				UNITS	
	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX				
SPAN (P2-P1) %	14.7	18.7	41.50	53	91	100	103	98	100	103	95	100	105	143	150	157				mV		
NULL OFFSET	-1.5	0	+1.5	-1.5	0	+1.5	-1.5	0	+1.5	-1.5	0	+1.5	-2.0	0	+2.0	-2.0	0	+2.0		mV		
LINEARITY (BFSL, P2/P1)	TYP. MAX				TYP. MAX				TYP. MAX				TYP. MAX				TYP. MAX				UNITS	
BULK SHIFT (0 TO 25 °C, 25 TO 50 °C) %	±0.5				±0.5				±0.5				±0.5				±0.5				%SPAN	
SPAN SHIFT (0 TO 25 °C, 25 TO 50 °C) P2/P1 %	±1.0				±1.0				±1.0				±1.0				±1.0				%SPAN	
REPEATABILITY AND HYSTERESIS	±0.2				±0.2				±0.2				±0.2				±0.2				%SPAN	
OVERPRESSURE (P2/P1, P1/P2)	20				20				45				60				200				500	PSI
ALL PRESSURE RANGES	MIN				NOM				MAX				UNITS									
EXCITATION VOLTAGE	10				16				VDC													
INPUT RESISTANCE	5.5K				7.5K				1.5K OHMS													
OUTPUT RESISTANCE	1.5K				2.5K				3.0K OHMS													
RESPONSE TIME	1.0				ms																	
TEMPERATURE RANGES																						
STORAGE	-55 °C TO +100 °C (-67 °F TO +212 °F)																					
OPERATE	-40 °C TO +85 °C (-40 °F TO +185 °F)																					
COMPENSATED	0 TO +50 °C (32 °F TO +122 °F)																					

- NOTES
 1. SPAN IS THE ALGEBRAIC DIFFERENCE BETWEEN OUTPUT AT MAXIMUM RATED OPERATING PRESSURE AND OUTPUT AT 0 PSI
 2. TEMPERATURE ERROR IS CALCULATED WITH RESPECT TO 25 °C
 3. INPUT MEDIA LIMITED ONLY TO THOSE MATERIALS THAT WILL NOT ATTACK SILICON, THE HOUSING MATERIAL OR SEAL MATERIAL
 4. TERMINALS ARE PLATED FOR SOLDERING (LIMIT SOLDERING TO 315 °C FOR 10 SECONDS MAXIMUM)
 5. PIN # IS IDENTIFIED BY NOTCH IN LEAD
 6. SENSOR IS OPERATIONAL OVER VACUUM PRESSURE RANGE
 7. RATIO METRIC TO SUPPLY VOLTAGE
 8. CATALOG LISTING AND DATE CODE HERE; ALTERNATE FORMAT OF CATALOG LISTING BRAND IS THE ENTIRE CATALOG LISTING



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 MICRO SWITCH
 Honeywell Division
 BRIDGE PRESSURE SENSOR
 26PC SERIES CHART 4
 UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:
 ONE PLACE 1.00 ± .030
 TWO PLACE 1.00 ± .015
 THREE PLACE 1.000 ± .005
 ANGLES
 WEIGHT 2.02